



HANGAR 1 AEROSPACE

Capability Statement

Hangar 1 Aerospace provides specification-grade aerospace harness fabrication and Electrical Wiring Interconnection System (EWIS) support for prototype, development-phase, and flight-test aerospace programs. We support engineering teams requiring rapid-turn, low-volume, high-mix wiring solutions with disciplined documentation practices and aerospace-grade workmanship standards.

Core Competencies

- Aerospace Harness Fabrication
- Prototype Cable Assemblies
- EWIS Documentation Support
- Revision-Controlled Harness Builds
- Flight-Test Wiring Support
- Prototype Integration Support
- Connector & Pinout Verification
- Continuity & Insulation Resistance Testing
- Low-Volume / High-Mix Production

Differentiators

- Rapid-turn prototype support
- Engineering-to-production coordination mindset
- Direct engineer-to-engineer communication
- Silicon Valley proximity for collaboration
- Development-phase aircraft wiring specialization
- NDA-sensitive project support

Standards & Technical Familiarity

- AS50881
- IPC/WHMA-A-620
- MIL-DTL-38999
- AS22759 Wire Specifications
- Aerospace EWIS Best Practices



Programs & Industries Supported

- Advanced Air Mobility (AAM)
- EVTOL Development
- Defense Prototype Programs
- UAV/UAS Systems
- Flight-Test Platforms
- Avionics Integration Labs

Company Information

Item	Details
Company Name	Hangar 1 Aerospace
Website	https://hangar1aerospace.com
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General Inquiries	info@hangar1aerospace.com
CAGE Code	80FB8
Business Type	Small Business

Suggested NAICS Codes: 336413, 541330, 335931, 541715, 336411

Supporting aerospace development teams with disciplined EWIS fabrication, engineering coordination, and rapid prototype execution.